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CENTRAL FAX CENTER****OCT 11 2007****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re United States Patent Application of:)	Docket No.:	4115-150-CIP-DIV
Applicants:)	Conf. No.:	7909
Application No.:)	Art Unit:	1632
Date Filed:)	Examiner:	Marcia Stephens Noble
Title:)	Customer No.:	
HIV AND CD4 TRANSGENIC ANIMALS AND USES THEREFOR)		

23448**FACSIMILE TRANSMISSION CERTIFICATE****ATTN: Examiner Marcia Stephens Noble****Fax No. (571) 273-8300**

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, and transmitted on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

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Number of Pages


Kelly K. Reynolds**October 11, 2007**

Date

**RESPONSE TO JULY 11, 2007 OFFICE ACTION
IN U.S. PATENT APPLICATION NO. 10/645,451**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

4115-150-CIP-DIV

Sir:

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This responds to the July 11, 2007 Office Action in the above-identified application.

The time for responding to the July 11, 2007 Office Action without extension was set at three months, or October 11, 2007. This response is therefore timely.

Please amend the claims of the above-identified patent application as set out in **Section I, Amendments**, beginning on page 3 hereof.

Reconsideration of the application in view of the amendments to the specification and claims, and the ensuing remarks set out in **Section II, Remarks**, beginning on page 7 hereof, is respectfully requested.

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